

Blood Sample Collection

Phase I L-carnitine in septic shock

Pharmacometabolomics of L-Carnitine Treatment Response
Phenotypes in Patients with Septic Shock

Michael A. Puskaric¹, Michael A. Finkel, Alla Karnovsky, Alan E. Jones, Julie Trexel, Brooke N. Harris,
and Kathleen A. Stringer

Ann Am Thorac Soc Vol 12, No 1, pp 46–56, Jan 2015

Blood samples were collected via an existing intravenous or arterial catheter before administration (T0) of L-carnitine or placebo, and 24 hours (T24) and 48 hours (T48) after enrollment. Blood was drawn into a serum separator tube (10 ml; Becton Dickinson, Franklin Lakes, NJ) and was allowed to clot at room temperature for at least 30 minutes, after which it was centrifuged (1,800 x g at 15°C for 10 min) to obtain serum, which was aliquoted (500 ml) and stored (–80°C) until the time of metabolomics assay.